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Docket No.: 02521/0200066-US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Provisional Application of:
Michael Moshman et al.

Application No.: 10/776,333

Filed: February 10, 2004

Art Unit: N/A

For: CONTROLLED RELEASE
FORMULATIONS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

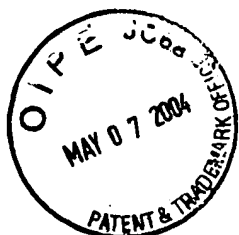
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Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each document on the PTO/SB/08 is attached.



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/776,333
				Filing Date	February 10, 2004
				First Named Inventor	Michael Moshman
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	02521/0200066-USO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US-5,629,011	05/13/97	Illum	
	2	US-5,840,341	11/24/98	Watts et al.	
	3	US-5,897,858	04/27/99	Haslwanter et al.	
	4	US-6,225,343 B1	05/01/01	Behl et al.	
	5	US-6,261,539 B1	07/17/01	Adjei et al.	
	6	US-6,387,917	05/14/02	Illum et al.	
	7	US-6,451,848 B1	09/17/02	Behl et al.	
	8	US-6,495,120 B2	12/17/02	McCoy et al.	
	9	US-6,677,346 B1	01/13/04	Achari et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	10	ASPDEN, T. et al., The effect of Chronic Nalal Application of Chitosan Solutions on Cilia Beat Frequency in Guinea Pigs; Intl. J. of Pharm., 153:137-146 (1997).	
	11	ASPDEN, T. et al., Chitosan as a Nasal Delivery System: The Effect of Chitosan Solutions on <i>In Vitro</i> and <i>In Vivo</i> Mucociliary Transport Rates in Human Turbinates and Volunteers; J. Pharm. Sci., 86:509-513 (1997).	
	12	ILLUM, L. et al., Nasal Administration of Morphine-6-Glucuronide in Sheep -- A Pharmacokinetic Study, Biopharm. & Drug Depos., 17:717-724 (1996).	
	13	KAIKO, R. et al., A Bioequivalence Study of Oral Controlled-Release Morphine Using Naltrexone Blockade; J. Clin. Pharmacol., 35(5):449-504 (1995).	
	14	BASHAW, E.D. et al., Relative bioavailability of controlled-releasse oral morphine sulfaste during naltrexone blockade, Intl. J. Clin Pharmacol and Ther., 33(9): 524-529 (1995).	

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				Examiner Name	Not Yet Assigned
Sheet	2	of	1	Attorney Docket Number	02521/0200066-US0

15	HOUDE, R.W. et al., Clinical measurement of pain. In: de Stevens G, ed. Analgesics. New York: Academic Press, 77-122, 1965.	
16	INTURRISI, C.E., Pharmacokinetic-Pharmacodynamic (PK-PD) Relationships of Opioid Analgesics, In: Chapman C.R. and Foley K.M., eds. Current and Emerging Issues in Cancer Pain: Research and Practice. Philadelphia-New York: Lipincott-Raven, 1993, Chapter 12, pages 185-191.	
17	OSBORNE, R. et al., Morphine and metabolic behavior after different routes of administration: Demonstration of the importance of the active metabolite morphine-6-glucuronide, Clin Pharmacol Ther., 47:12-19, 1990.	
18	PASTERNAK, G.W., Progress in Opiate Pharmacology. In: Chapman C.R. and Foley K.M., eds. Current and Emerging Issues in Cancer Pain: Research and Practice. Philadelphia-New York: Lipincott-Raven, 1993, Chapter 8, pages 113-126.	

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